

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10561132
Filing Date	2007-02-23
First Named Inventor	Adams, John W.
Art Unit	1646
Examiner Name	Li, Ruixiang
Attorney Docket Number	AREN-060

1	Akal-Strader et al, Residues in the first extracellular loop of a G protein-coupled receptor play a role in signal transduction. J Biol Chem. 2002 277:30581-90.	<input type="checkbox"/>
2	Bai et al, Structure and function of the extracellular calcium-sensing receptor. Int J Mol Med. 1999 4:115-25 (Review)	<input type="checkbox"/>
3	Califano SPLASH: structural pattern localization analysis by sequential histograms. Bioinformatics. 2000 16:341-57.	<input type="checkbox"/>
4	Chollet et al, Biophysical approaches to G protein-coupled receptors: structure, function and dynamics. J Comput Aided Mol Des. 1999 13:209-19 (Review)	<input type="checkbox"/>
5	Chung DA et al, Mutagenesis and peptide analysis of the DRY motif in the alpha2A adrenergic receptor: evidence for alternate mechanisms in G protein-coupled receptors. Biochem Biophys Res Commun. 2002 293:1233-41.	<input type="checkbox"/>
6	Filizola et al, BUNDLE: a program for building the transmembrane domains of G-protein-coupled receptors. J Comput Aided Mol Des. 1998 12:111-8.	<input type="checkbox"/>
7	Gimpl et al, The oxytocin receptor system: structure, function, and regulation. Physiol Rev. 2001 81:629-83 (Review)	<input type="checkbox"/>
8	Gouldson et al, Domain swapping in G-protein coupled receptor dimers. Protein Eng. 1998 11:1181-93.	<input type="checkbox"/>
5	Gouldson et al, Dimerization and domain swapping in G-protein-coupled receptors: a computational study. Neuropsychopharmacology. 2000 23:S60-77.	<input type="checkbox"/>
10	Hurley et al, Structure-function studies of the eighth hydrophobic domain of a serotonin receptor. J Neurochem. 1999 72:413-21	<input type="checkbox"/>
11	Krasnoperov et al, Structural requirements for alpha-latrotoxin binding and alpha-latrotoxin-stimulated secretion. A study with calcium-independent receptor of alpha-latrotoxin (CIRL) deletion mutants. J Biol Chem. 1999 274:3590-6.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10561132
Filing Date	2007-02-23
First Named Inventor	Adams, John W.
Art Unit	1646
Examiner Name	Li, Ruixiang
Attorney Docket Number	AREN-060

12	Missale et al, Dopamine receptors: from structure to function. Physiol Rev. 1998 78:189-225 (Review)	<input type="checkbox"/>
13	Mouledous et al, Functional inactivation of the nociceptin receptor by alanine substitution of glutamine 286 at the C terminus of transmembrane segment VI: evidence from a site-directed mutagenesis study of the ORL1 receptor transmembrane-binding domain. Mol Pharmacol. 2000 57:495-502.	<input type="checkbox"/>
14	Olah et al, The role of receptor structure in determining adenosine receptor activity. Pharmacol Ther. 2000 85:55-75 (Review)	<input type="checkbox"/>
15	Orry et al, Modeling and docking the endothelin G-protein-coupled receptor. Biophys J. 2000 79:3083-94.	<input type="checkbox"/>
16	Palczewski et al, Crystal structure of rhodopsin: A G protein-coupled receptor. Science 2000 289:739-45.	<input type="checkbox"/>
17	Sealfon et al, Functional domains of the gonadotropin-releasing hormone receptor. Cell Mol Neurobiol. 1995 15:25-42 (Review)	<input type="checkbox"/>
18	Shin N et al, Molecular modeling and site-specific mutagenesis of the histamine-binding site of the histamine H4 receptor. Mol Pharmacol. 2002 62:38-47.	<input type="checkbox"/>
19	Ulloa-Aguirre et al, Structure-activity relationships of G protein-coupled receptors. Arch Med Res. 1999 30:420-35 (Review)	<input type="checkbox"/>
20	Yang et al, Molecular determinants of human melanocortin-4 receptor responsible for antagonist SHU9119 selective activity. J Biol Chem. 2002 277:20328-35	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Ruixiang Li/	Date Considered	02/22/2010
--------------------	---------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.